

File No. ....

DUPLICATE

T. 27 R. 1 E

County Pondera

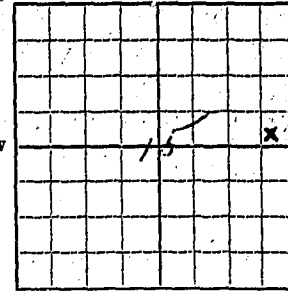
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 28 1962

Notice of Appropriation of Groundwater  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Russell Peterson, of Brady  
(Name of Appropriator) (Address) (Town)  
County of Pondera, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is household, livestock & farm shed irrigation  
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 20 gal per minute
4. The annual period (inclusive dates) of intended use Continual use
5. The probable or intended date of first beneficial use was dug in 1920
6. The probable or intended date of commencement and completion of the well\* or wells\* remodeling will be completed in 1963
7. The location, type, size and depth of well or wells contemplated drilled casing, well 40' deep Location on Rock Creek
8. The probable or estimated depth of the water table or artesian aquifer 17', 26' + 40'
9. Name, address and license number of the driller engaged Original owner  
William Hastings dug well by hand
10. Give such other similar information as may be useful in carrying out the policy of this act. Well was dug by hand and is being recessed & perforated for use with electric pump.



SE 1/4 Sec 15 T. 27 R. 1 E  
Locate well or other means of development as accurately as possible on the plat

Signature of Appropriator

Date Dec 27 1962

\* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Doc. No. 192677

OFFICE OF  
COUNTY CLERK AND RECORDER  
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument  
was filed for record in this office, on the  
27 day of December

A. D. 1962 at 2:45 P. M.

Louise Kingsbury

County Clerk and Recorder

Deputy

File No. \_\_\_\_\_

DUPLICATE

T. 27 R. 1E  
County Pondera

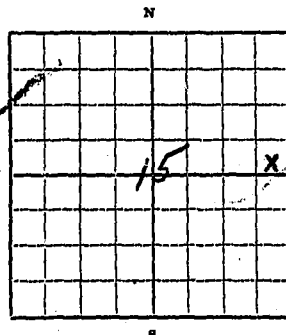
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 28 1962

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Russell Peterson of Brady  
(Name of Appropriator) (Address)  
County of Pondera State of Montana (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 15, T. 27 R. 1E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household livestock & garden trees
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well was dug in 1928 by Harry Hastings, for use then for household & livestock
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Farm, garden & yard area immediately surrounding buildings
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal originally with hand pump, now with electric pump, only on well indicated
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was originally dug in 1928 by Harry Hastings. I am now rebuilding & repairing it
8. The depth of water table 3 water levels, 17', 28' + 40'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand dug well originally with wooden casing, casing now being replaced with steel well is 40' deep & equipped with a small electric pump.
10. The estimated amount of groundwater withdrawn each year will pump about 240,000 gal
11. The log of formations encountered in the drilling of each well if available chert shale with gravel at 40' level
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no drilling record recorded hand dug well

Signature of Owner

Dated Dec 27/1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Doc. No. 192678

OFFICE OF  
COUNTY CLERK AND RECORDER  
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument  
was filed for record in this office, on the  
27 day of December

A. D. 1962 at 2:50 P. M.

Louise Kingsbury

County Clerk and Recorder

Deputy

C. O'Brien & Armstrong  
4201 Sunset Blvd  
L.A. 29, Calif.

Gentlemen:

~~The office~~ Recently you sent this  
office five well completion forms for wells  
on sites 2115, 2117, 2143 and 2157  
in Pondera County and site 2164  
in Toole County. ~~There~~ <sup>wells</sup> were all  
listed as for domestic use, and as  
such no filing is required.

However, if you wish to have these  
wells ~~properly~~ filed, three copies of  
each form should have been filed  
as shown on the sample form attached.

The county clerk & recorder takes care of  
the distribution of the two extra copies.

We are glad to have the ~~established~~  
logs of formations at the several  
sites. Would it be possible also to  
get ~~the~~ information as to which formations  
are water bearing?

Please advise how you would like to  
have us handle

File No. ....

T 27 N R 1 E

DUPLICATE

Site 2115 County PonderaSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

OCT 15 1964

RECEIVED  
STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)

0' Glacial Till

80' Colorado Group

395' Greenhorn Formation

1150' Dakota Formation

1275' Kootenai Formation

1640' Morrison Formation

1725' Swift Formation

1815' Rendon Formation

1862' Madison Group

Owner U. S. Air Force Address Norton AFB, California

Contractor: Porter, O'Brien & Armstrong, Los Angeles, California

Driller: Great Northern Drilling Co Address Billings, Montana

Date of Notice of Appropriation of Groundwater October 13, 1964Date well started August 29, 1964 Date Completed September 12, 1964

Type of well Drilled Equipment Used Rotary

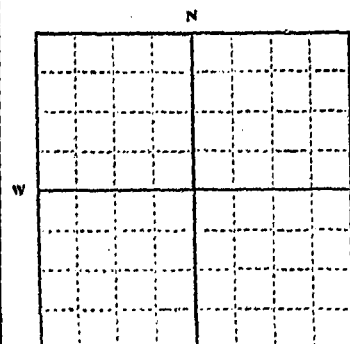
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Stock ☐

☐ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
15"	10-3/4" - 32.75'	0	90'	Open Hole Completion		
9"	7" - 20'	0	1863.5'			



CLASSIFIED:

1/4 Sec. T. R.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.  
Depth - 1955'

Static Water Level for non-flowing Well 50 feet.Shut-in Pressure for Flowing Well ---Pumping Water Level 1100 feet at 9 gal. per minute.Discharge in gal. per min. of flowing well ---How Tested Pumped Length of Test 49.5 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

69

Driller's License Number

Project Manager R. L. King Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

## GROUNDWATER INDEX

Page 1 of 2

County Pandora

Twp. 27N

Rge. 2E

[illegible]

T 27N, R 2E,

County Pondera

RECEIVED  
DEC 5 1963  
hfs  
STATE ENGINEER

## STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Co  
have A

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

X indicates point of appropriation.

2. The beneficial use on which the claim is based irrigation  
and stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been First beneficial use was  
in 1924; has been used since as necessary
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 320 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 Sec. 1, T. 27N., R. 2E., S. 1NE. in Section 4,  
T. 27N., R. 2E., S. 1NE.; present owners are  
Joe E. Reaputin and Emily Reaputin, husband  
and wife.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump located in well, said well being  
located 1550' east and 1300' south of the  
northwest corner of Section 4, T. 27N., R. 2E.
7. The details of the construction of the well, wells, or other works for withdrawing water, the depth of each well or other means of withdrawal, the type, size and depth of each well or the general specifications of any other water well is 1' deep and 4' in diameter.
8. The amount of water withdrawn each year ~~XXXXXXX~~ cannot estimate on rainfall, but reasonable allowable amount should be the drilling of each well if available log not available
9. The signature of the person or persons making the statement as may be useful in carrying out the policy of this act, including county record The deed conveying the subject land to  
Emily Reaputin, husband and wife, is ~~XXXXXX~~ recorded  
Book 100 in the office of the County Clerk and  
County, Montana

Signature of Owner \_\_\_\_\_

Date December 4, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7862



no. 195-199  
OFFICE OF  
COUNTY CLERK AND RECORDER  
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument  
was filed for record in this office, on the

4 day of Dec.  
A. D. 1963 at 4:30 P. M.

Louise Kingsbury  
County Clerk and Recorder

Don M. Swander  
Deputy

Fee \$5.00

File No. \_\_\_\_\_

T. 27N. R. 2E.

DUPLICATE

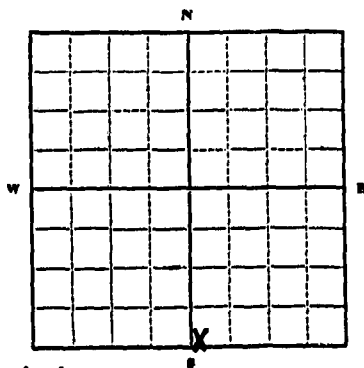
County Pondera

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 5 1963

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. PONDERA COUNTY, MONTANA, of Conrad,  
(Name of Appropriator) (Address) (Town)  
County of Pondera, State of Montana,  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Subsec. 1,  
XXXX

Sec. 23, T. 27N. R. 2E.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Public fresh water supply
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 29, 1939
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Said well being Electric pump located in well located on the tract of land more fully described on the map as is hereon marked Exhibit "A", and incorporated herein by reference.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction commenced February 28, 1939; construction completed on March 29, 1939
8. The depth of water table 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 20 feet in depth and 8 feet in diameter, lined with corrugated steel culvert material.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Land on which the well described herein is located is in Section 23, Township 27 North, Range 2 East and is more particularly described in that certain Deed recorded in Book 38 at page 64 in the office of the Clerk and Recorder of Pondera County, Montana.

PONDERA COUNTY, MONTANA

Signature of Owner [Signature]  
Chairman of Board of County Commissioners of  
Pondera County, Montana, December 4, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7863

EXHIBIT "A"

The following described real property situated in the County of Pondera and State of Montana, to-wit:

A tract of land containing 0.62 acres in the Southwest corner of the Southwest Quarter of the Southeast Quarter (SW $\frac{1}{4}$ SE $\frac{1}{4}$ ) of Section Twenty-three (23), Township Twenty-seven (27) North, Range Two (2) East, M.P.M. described as follows:

Beginning at the Southerly One-quarter corner of said Section 23, thence N 2°15' E along the west line of the SW $\frac{1}{4}$ SE $\frac{1}{4}$  of said Section 23 a distance of 165 feet, thence S 87°45' E a distance of 165 feet, thence S 2°15' W a distance of 165 feet to a point on the south line of the SW $\frac{1}{4}$ SE $\frac{1}{4}$  of said Section 23, thence N 87°15' W along the south line of the SW $\frac{1}{4}$ SE $\frac{1}{4}$  of said Section 23 a distance of 165 feet to the South One-quarter corner of Section 23, Township 27 North, Range 2 East, which is the point of beginning.

OFFICE OF *No. 195200*  
COUNTY CLERK AND RECORDER  
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument  
was filed for record in this office, on the

4 day of Dec  
A. D. 1963 at 4:35 P.M.

*Laurie K. Karpis*  
County Clerk and Recorder

*Joe M. J. J. J.*  
Deputy

*7/6.*

File No.

DUPLICATE

T. 27<sup>2</sup> R. 2E

County Pondera

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1963

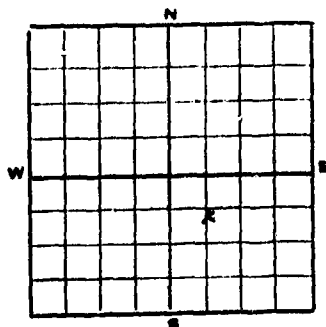
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. John J. McLean of Brady  
(Name of Appropriator) (Address) (Town)

County of Pondera State of Mont.

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 26 T.27 R.2E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959  
continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gasoline driven pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater june 1, 1959

8. The depth of water table 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

dug well 6 ft. in dia.

10. The estimated amount of groundwater withdrawn each year 300,000 gal

11. The log of formations encountered in the drilling of each well if available

none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

none

Signature of Owner John J. McLean

Date Dec 28, 1963

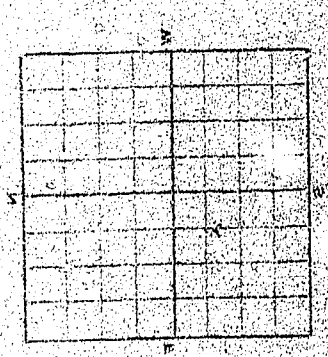
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

20976

State of Montana, County of Pondera, Montana  
 I hereby certify that the within instrument was filed for record in this office, on the 31 day of December, A. D. 1963 at 4:06 P.M.



1. Name of Applicant  
 2. Name of Applicant  
 3. Name of Applicant  
 4. Name of Applicant  
 5. Name of Applicant  
 6. Name of Applicant  
 7. Name of Applicant  
 8. Name of Applicant  
 9. Name of Applicant  
 10. Name of Applicant

Office of State Engineer  
 ADMINISTRATION OF GROUNDWATER CODE  
 STATE OF MONTANA

1. Name of Applicant  
 2. Name of Applicant  
 3. Name of Applicant  
 4. Name of Applicant  
 5. Name of Applicant  
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 7. Name of Applicant  
 8. Name of Applicant  
 9. Name of Applicant  
 10. Name of Applicant

## GROUNDWATER INDEX

Page 1 of 2

County Kendall Twp. 26 N Rge. 2 W

[illegible]

File No. ....

T 26 N R 2 W

DUPLICATE

Site 2117

County Pondera

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 15 1964  
STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0' Glacial Till  
70' Colorado Group  
284' Greenhorn Formation  
1030' Dakota Formation  
1115' Kootenai Formation  
1535' Morrison Formation  
1604' Swift Formation  
1710' Rierdon Formation  
1740' Madison Group

Owner U. S. Air Force Address Norton AFB, California  
Contractor Porter, O'Brien & Armstrong, Los Angeles, California  
Driller Great Northern Drilling Co. Address Billings, Montana

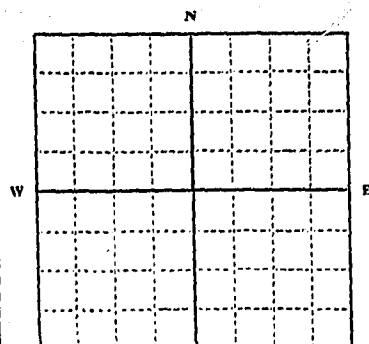
Date of Notice of Appropriation of Groundwater October 13, 1964Date well started August 19, 1964 Date Completed September 6, 1964

Type of well Drilled Equipment Used Rotary  
(aug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
15"	10-3/4" - 32.75'	0	124	Open Hole Completion		
9"	7" - 20'	0	1746			



CLASSIFIED s

..... 1/4 Sec..... T..... R.....  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Depth - 1840'

Static Water Level for non-flowing Well 247 feet.Shut-in Pressure for Flowing Well ---Pumping Water Level 933 feet at 13 gal. per minute.Discharge in gal. per min. of flowing well ---How Tested Pumped Length of Test 46 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

69  
Driller's License Number

Project Manager's Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau Mines and Geology and Quadruplicate for the Appropriator.

## GROUNDWATER INDEX

Page 1 of 1

County Pender Twp. 26 N Rge. 1 W

[illegible]



File No. 189742

DUPLICATE

T 26 R 1 W

County Pondera

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

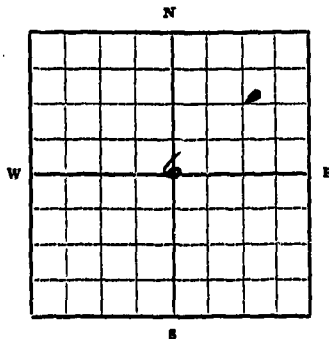
RECEIVED  
FEB 21 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carter Jermonson of Brady  
(Name of Appropriator) (Address) (Town)  
County of Pondera State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 6 T. 26 R. 1 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Drinking water, for persons, stock & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigation for garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric and hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1920
8. The depth of water table Approximately 18 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Brick casing, about three feet in diameter  
depth about 24 feet
10. The estimated amount of groundwater withdrawn each year Not measured
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Book 1 of Water rights Transcribed Records P. 371

Signature of Owner

Date February 23, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

1534

RECEIVED  
FEB 23 1962  
P. M.

Doc. # 189742

OFFICE OF  
COUNTY CLERK AND RECORDER  
COUNTY OF PONDERA, MONTANA

I hereby certify that the within instrument  
was filed for record in this office, on the  
23 day of February  
A. D. 1962 at 2:55 P. M.

Laurie Kingsbury  
County Clerk and Recorder

Deputy

Just 200